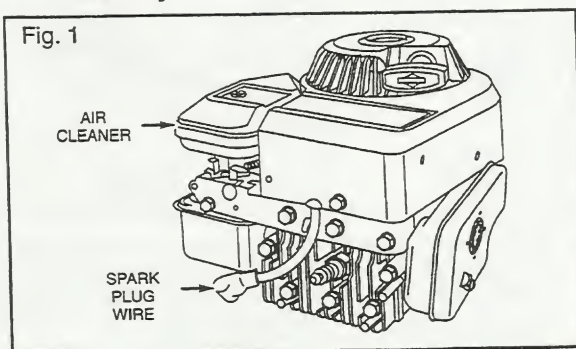
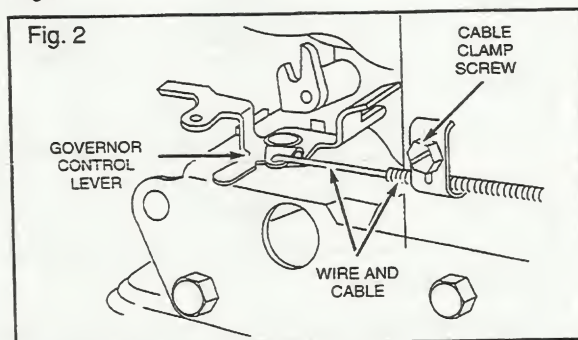


Pulsa-Prime Conversion Kit Model 90000 Vertical Crankshaft Engine

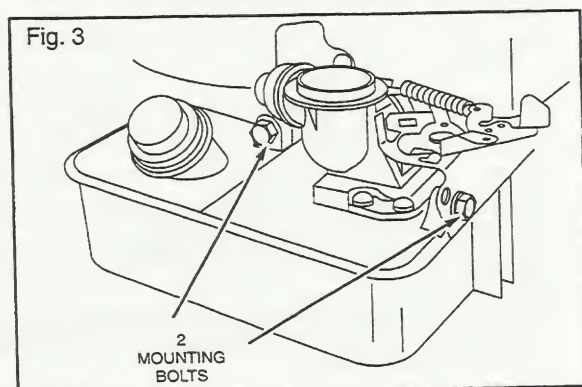
Disassembly:



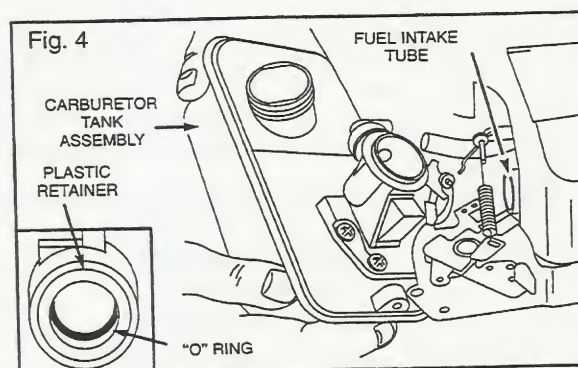
Disconnect spark plug wire. Remove air cleaner, Fig. 1.



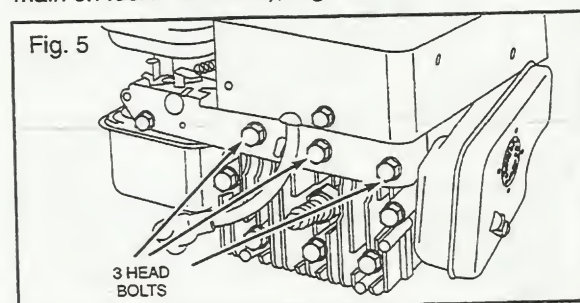
Loosen cable clamp screw. Disconnect wire and cable from governor control lever, Fig. 2.



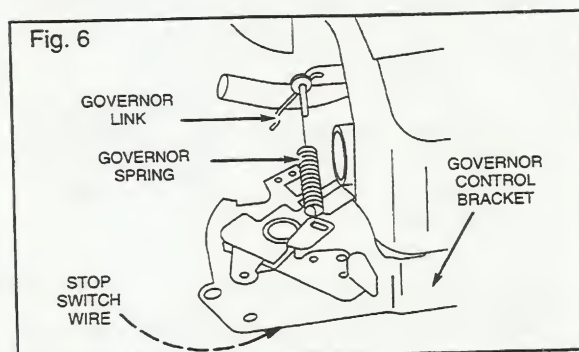
Remove 2 mounting bolts, Fig. 3.



Remove and discard carburetor/tank assembly (be sure carburetor "O" ring and plastic retainer do not remain on fuel intake tube), Fig. 4.



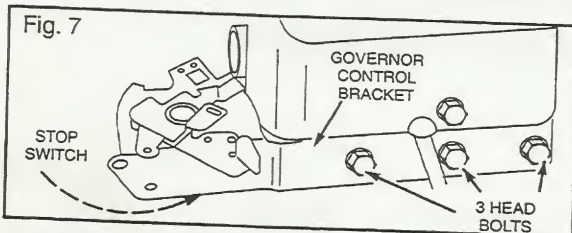
Remove 3 head bolts, Fig. 5.



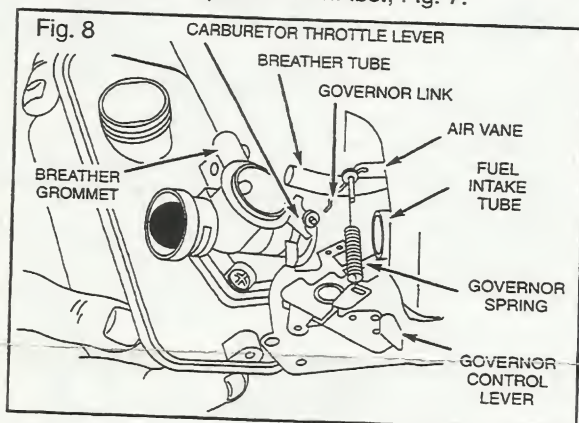
Remove and discard governor control bracket (disconnect stop switch wire first), governor link and governor spring, Fig. 6.

(over)

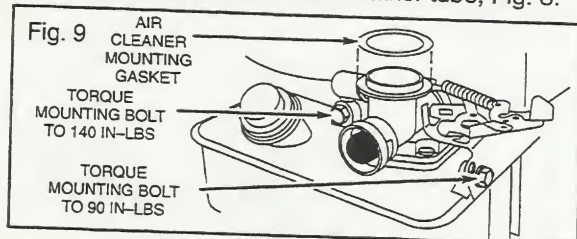
Assembly:



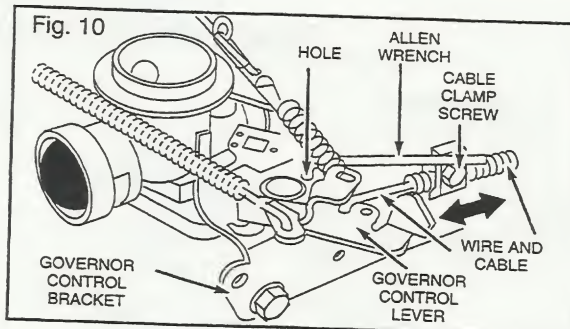
Connect stop switch wire to stop switch on governor control bracket.
Install governor control bracket on cylinder head with 3 head bolts. Torque to 140 in.-lbs., Fig. 7.



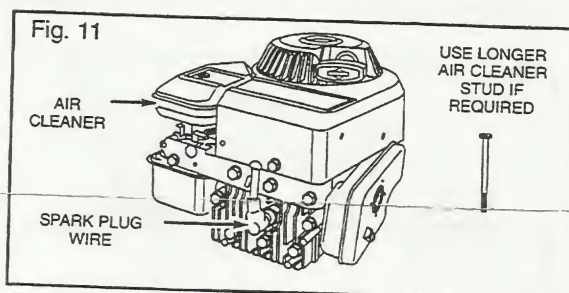
Attach governor spring to governor control lever and governor link.
Install governor link in carburetor throttle lever and air vane.
Apply light film of oil to carburetor "O" ring. Then push carburetor/tank assembly firmly on to fuel intake tube.
Push breather grommet on to breather tube, Fig. 8.



Install carburetor/tank assembly with 2 mounting bolts.
Torque bolt to cylinder to 140 in.-lbs.
Torque bolt to governor control bracket to 90 in.-lbs.
Install air cleaner mounting gasket on carburetor body, Fig. 9.



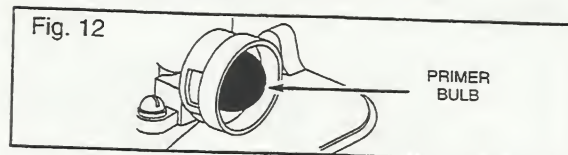
Reconnect wire and cable to governor control lever. Move governor control lever to right until hole in it lines up with hole in governor control bracket (use small drill or Allen wrench to hold alignment). Place throttle control in FAST position. Tighten cable clamp screw, Fig. 10.



Reinstall air cleaner.

Note: If air cleaner stud from your engine is too short to install air cleaner on pulsa-prime carburetor, use longer air cleaner stud in kit.

Reconnect spark plug wire, Fig. 11.



With throttle control in FAST or RUN position, push primer bulb firmly 3 times before starting engine. Priming may need to be repeated the first time or in cool weather, Fig. 12.

Note: The pulsa-prime carburetor has no idle mixture nor idle speed adjustment. Operate engine with throttle control in FAST position.

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